

Instruction for use of “Notification of Compliance Status” Form

General

This form may be used to comply with the notification of compliance status requirement in 10.8.2 of Regulation 1138. The use of this form is optional. However, other means of notification must contain the information required under 10.8.2.2.1 through 10.8.2.2.4 of Regulation 1138.

The “Notification of Compliance Status” is used to report the initial compliance status of multiple affected sources at the plating and polishing facility. Multiple forms may be submitted if needed.

Required Submittal Date

The owner or operator shall submit the “Notification of Compliance Status” to the Department (with copy to the U.S Environmental Protection Agency) for all affected source at the plating and polishing facility by the following dates.

- If the affected sources are **new or reconstructed sources**, the “Notification of Compliance Status” must be submitted no later than **November 11, 2009** or upon their initial startup, whichever is later.
- If the affected sources are **existing sources**, the “Notification of Compliance Status” must be submitted no later than July 1, 2010.

The addresses for the submittals are provided below and in Item 8 of the “Notification of Compliance Status” form.

Items 1 and 2

Provide the name and physical location of the plating and polishing facility.

Items 3

Identify the owner or operator of the plating and polishing facility, identified in Items 1 & 2.

Item 4

The owner or operator of the plating and polishing facility identifies the affected sources (up to 4 sources can be identified on a single form). In addition, the owner or operator identifies the “plating and polishing metal HAPs” that are used in or emitted from each affected source.

Plating and Polishing Metal HAPs include the following:

- Cadmium and its compounds
- Chromium and its compounds
- Lead compounds
- Manganese and its compounds
- Nickel and its compounds

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Item 5

The owner or operator of the plating and polishing facility identifies the method used to comply with Section 10 of Regulation 1138 for each of the affected sources identified in Item 4. Depending of the type of process being operated, the methods used to comply could include wetting agents/fume suppressants, control system, tank cover, surface cover, restriction of operating time, pH control, and/or management practices.

Item 6

If the owner or operator of the plating and polishing facility elected or was required to use a control system to comply with Section 10 of Regulation 1138, the owner or operator provides a description of the capture system and control device that is installed and operated on each applicable affected source. If additional space is required to describe the control system, use additional paper and attach to the “Notification of Compliance Status”.

Item 7a

10.6 of Regulation 1138 provides the requirements that the owner or operator of the plating and polishing facility must comply with to satisfactorily demonstrate initial compliance with Section 10 of Regulation 1138. Depending on the type of operation and method used to comply with Section 10, the owner or operator is required to include one or more statements in the “Notification of Compliance Status”. Item 7a and page 2 of the form are used to satisfy these requirements.

The owner or operator shall check the appropriate statement or statements, if successfully completed, on page 2.

For example, if the operation is a batch non-cyanide electrolytic process tank and the owner or operator has elected to use a tank cover to comply with 10.4.1.3.1 of Regulation 1138, then 10.6.3 requires the owner or operator to include 2 statements in the “Notification of Compliance Status”. In this example, the owner or operator would check the two statements, if TRUE, listed under 10.6.3 on page 2.

The following table provides the correlation of the type of operation and method used to comply with the applicable statements associated with demonstrating initial compliance.

Plating and Polishing Operation	Method Used to Comply	NOCS Statements
Non-cyanide electrolytic process tank	Wetting agent/fume suppressant	10.6.1
Non-cyanide electrolytic process tank	Control system	10.6.2
Non-cyanide electrolytic process tank - batch	Tank cover	10.6.3
Non-cyanide electrolytic process tank - continuous	Surface cover	10.6.4
Flash or short-term electrolytic process tank	Limit time	10.6.5
Flash or short-term electrolytic process tank	Tank cover	10.6.6
Cyanide electrolytic process tank	pH control	10.6.7
Dry mechanical polishing	Control system	10.6.8
Existing permanent thermal spraying	Control system	10.6.9
New permanent thermal spraying	Control system	10.6.10
Temporary thermal spraying	Limit time	10.6.11
All other affected sources	- - -	10.6.12

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Item 7b

The owner or operator of the plating and polishing facility certifies that the “Notification of Compliance Status” is true and accurate, as demonstrated by the completion of Item 7c.

Item 7c

The owner or operator of the plating and polishing facility signs the form to certify the truth and accuracy of the submittal form.

Item 8

The owner or operator must submit the completed “Notification of Compliance Status” to the Department of Natural Resource and Environmental Control with a copy to the U.S. Environmental Protection Agency at the addresses provided below and in Item 8 of the form. The owner or operator should keep a copy of the completed form in accordance with the recordkeeping requirements in 10.10.1.1 of Regulation 1138.

Submit the Notification of Compliance Status to the following addresses

Delaware Department of Natural Resources and
Environmental Control
Administrator, Air Quality Management
156 S. State Street
Dover, DE 19901

U. S. Environmental Protection Agency
Director, Air Protection Division
1650 Arch Street
Philadelphia, PA 19103

Notification of Compliance Status

Regulation 1138 – Section 10

Emission Standards for Area Source Plating and Polishing Operations

[1] **Name of the plating and polishing facility:**

[2] **Physical location:**
Street Address:

City, State, Zip Code:

[3] **Name of Owner or Operator:**

[4] **List all affected sources at the plating and polishing facility and indicated the plating and polishing metal HAPS used in or emitted from each of these affected sources.**

Affected sources

Plating and Polishing Metal HAPS

1.

•

2.

•

3.

•

4.

•

[5] **For each affected sources identified in Item 4, indicate the method used to comply with Section 10 of Regulation 1138**

Affected sources

List method used to comply

1.

•

2.

•

3.

•

4.

•

[6] **If control system was identified as the “method used to comply” in Item 5, provide a description of the capture systems and the control devices.**

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[7] Certification of Initial Compliance

a The owner or operator of the affected source shall certify initial compliance with Section 10 of Regulation 1138 by checking (✓) the appropriate statements on Page 2 of this form based on the type of affected source and the method used to comply.

b **I certify that the plating and polishing facility is in compliance with the applicable provisions of Section 10 of Regulation 1138, including all applicable management practices in 10.4.7, and that all the information contained in the notification is true and accurate.**

c Signature:

Date :

Title/Position:

Telephone No:

Printed Name:

[8] **The owner or operator must submit this Notification of Compliance Status to the following agencies. Remember to keep a copy of this notification.**

Delaware Department of Natural Resources
and Environmental Control
Administrator, Air Quality Management
156 S. State Street
Dover, DE 19901

U. S. Environmental Protection Agency
Director, Air Protection Division
1650 Arch Street
Philadelphia, PA 19103

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Certification of Initial Compliance under 10.6.1 (Check box, if appropriate)

☐ The owner or operator certifies that wetting agent/fume suppressant has been added to the tank bath according to the manufacturer's specifications and instructions.

☐ The owner or operator certifies that the applicable management practices in 10.4.7 of Regulation 1138 have been implemented, as practicable.

Certification of Initial Compliance under 10.6.2, 10.6.9 or 10.6.10 (Check box, if appropriate)

☐ The owner or operator certifies that a control system has been installed and operated according to the manufacturer's specifications and operating instructions.

☐ The owner or operator certifies that the applicable management practices in 10.4.7 of Regulation 1138 have been implemented, as practicable.

Certification of Initial Compliance under 10.6.3 or 10.6.6 (Check box, if appropriate)

☐ The owner or operator certifies that the process tank is operated with the tank cover in place at least 95% of the electrolytic process operating time.

☐ The owner or operator certifies that the applicable management practices in 10.4.7 of Regulation 1138 have been implemented, as practicable.

Certification of Initial Compliance under 10.6.4 (Check box, if appropriate)

☐ The owner or operator certifies that the process tank is operated with a surface cover that covers at least 75% of the surface area of the process tank, whenever the electrolytic process tank is in operation.

☐ The owner or operator certifies that the applicable management practices in 10.4.7 of Regulation 1138 have been implemented, as practicable.

Certification of Initial Compliance under 10.6.5 (Check box, if appropriate)

☐ The owner or operator certifies that the flash or short-term electroplating is limited to no more than one cumulative hour per day or three cumulative minutes per hour of electroplating time.

☐ The owner or operator certifies that the applicable management practices in 10.4.7 of Regulation 1138 have been implemented, as practicable.

Certification of Initial Compliance under 10.6.7 (Check box, if appropriate)

☐ The owner or operator certifies that the pH of the tank bath is measured upon startup according to the requirements of 10.4.4 of this regulation.

☐ The owner or operator certifies that the applicable management practices in 10.4.7 of Regulation 1138 have been implemented, as practicable.

Certification of Initial Compliance under 10.6.8 (Check box, if appropriate)

☐ The owner or operator certifies that a control system has been installed and operated according to the manufacturer's specifications and operating instructions.

Certification of Initial Compliance under 10.6.11 (Check box, if appropriate)

☐ The owner or operator certifies that the temporary thermal spraying operation is limited to no more than one hour during any one day.

☐ The owner or operator certifies that the applicable management practices in 10.4.7 of Regulation 1138 have been implemented, as practicable.

Certification of Initial Compliance under 10.6.12 only (Check box, if appropriate)

☐ The owner or operator certifies that the applicable management practices in 10.4.7 of Regulation 1138 have been implemented, as practicable.